

In the Claims

Cancel claims 1-38.

Enter new claims 39-47.

The following is an entire set of pending claims, in accordance with 37 C.F.R. § 1.121(c)(1)(I).

1-38. (Cancelled)

39. (New) A planting machine, comprising:

means for receiving a plant for planting;

means for penetrating the ground along a selected axial orientation relative to the ground to present the plant into the ground;

means for discharging the presented plant into the penetrated ground; and

means for singulating individual plants for serial delivery into the means for receiving a plant.

40. (New) The planting machine of claim 39 wherein the means for receiving a plant comprises a plant receiving receptacle.

41. (New) The planting machine of claim 39 wherein the means for penetrating the ground comprises a stinger including a pair of elongated probes mounted to the stinger mounting frame and extending to bottom ends configured for ground penetration.

42. (New) The planting machine of claim 41 wherein the stinger further comprises an internal plant receiving receptacle provided between the probes.

43. (New) The planting machine of claim 42 wherein the stinger further comprises a plant discharge opening communicating with the plant receiving opening, the plant discharge opening provided when the bottom ends of the elongated probes are moved to an open position.

44. (New) The planting machine of claim 39 wherein the means for discharging the presented plant comprises a plant discharge opening that is provided by articulating the means for receiving the plant.

45. (New) The planting machine of claim 39 wherein the means for singulating individual plants comprises a plant feeder configured to move a plant to the means for receiving the plant.

46. (New) The planting machine of claim 45 wherein the means for singulating individual plants further comprises a plant magazine configured to receive and organize a plurality of plants.

47. (New) The planting machine of claim 46 wherein the plant magazine further comprises at least one plant release station configured to discharge

successive plants into a plant receiving receptacle of the means for receiving the plant.